IN THE CLAIMS:

Please amend claims 1, 11, 17, and 18, cancel claims 6, 15, and 19-26, and add claims 27-42 as follows. For the convenience of the Examiner, all claims subject to examination are shown.

1. (Currently Amended)A system for transferring real time video information from a source device to one of a plurality of output devices, the system comprising:

an image capturing device for acquiring video information, the image capturing device comprising a processor, a graphics module coupled to the processor, a browsing device coupled to the processor, a packetizing portion coupled to the processor, the packetizing portion being adapted to convert the video information into a packetized stream of information, the packetized stream of information being in a first format, and an output device coupled to the processor for transferring the packetized stream of information to a network;

a network gateway coupled to the image capturing device through the network, the network gateway being coupled to a worldwide network of computers, the network gateway comprising a gateway transcoding device for converting the packetized stream of information from the first format to a second format, the network gateway also comprising a packetizing portion for transferring the packetized stream of information in the second format to the network; and

a display device coupled to the network gateway through the world wide network of computers, the display device comprising a display device for converting the packetized stream of information into video information for display, the display device also comprising a display for displaying the video information on the display device;

wherein the first format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1.

2. (Original) The system of claim 1 wherein the packetized stream of information in the first format is compressed.

3. (Original) The system of claim 1 wherein the display device is coupled to a wireless network, the wireless network being coupled to the world wide network of computers.

4. (Original) The system of claim 1 wherein the display device is selected from one of a plurality of devices including a portable computer, a laptop computer, a personal digital assistant, a web appliance, a personal computer, and a work station.

5. (Original) The system of claim 1 wherein the first format is different in type from the second format.

6. (Canceled)

7. (Original) The system of claim 1 wherein the second format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1.

8. (Original) The system of claim 1 wherein the image capturing device is a video camera.

9. (Original) The system of claim 1 wherein the network gateway comprises a look up table.

10. (Original) The system of claim 1 wherein the image capturing device is coupled to a personal computer that is coupled via a wireless medium to the network.

11. (Currently Amended) A system for personal broadcasting to a mobile display device comprises:

a processor; and

a personal broadcasting server coupled to the processor and coupled to a wide area network of computers comprising:

an image retrieval portion configured to retrieve incoming video signals in a first format;

a look up table coupled to the personal broadcasting web site for determining parameters for a second format for the incoming video signals; and

a transcoding module coupled to the image retrieval portion and to the look up table, the transcoding module configured to convert the incoming video signal from the first format into the second format in response to the parameters;

wherein the second format is more appropriate for the mobile display device than the first format;

wherein the first format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1.

12. (Original) The system of claim 11 wherein the image retrieval portion is configured to receive the incoming video signals from a video camera.

13. (Original) The system of claim 11 wherein the image retrieval portion is configured to receive the incoming video signals from a data file.

14. (Original) The system of claim 11 wherein the second format is compressed.

15. (Canceled)

16. (Original) The system of claim 11 wherein the second format is selected is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1.

17. (Currently Amended) The system of claim ~~1~~ 11 wherein the parameters from the look up table includes pixel bit-depth data.

18. (Currently Amended) The system of claim ~~1~~ 11 wherein the parameters from the look up table includes frame rate data.

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (New) A system for transferring real time video information from a source device to one of a plurality of output devices, the system comprising:

an image capturing device for acquiring video information, the image capturing device comprising a processor, a graphics module coupled to the processor, a browsing device coupled to the processor, a packetizing portion coupled to the processor, the packetizing portion being adapted to convert the video information into a packetized stream of information, the packetized stream of information being in a first format, and an output device coupled to the processor for transferring the packetized stream of information to a network;

a network gateway coupled to the image capturing device through the network, the network gateway being coupled to a worldwide network of computers, the network gateway comprising a gateway transcoding device for converting the packetized stream of information from the first format to a second format, the network gateway also comprising a packetizing portion for transferring the packetized stream of information in the second format to the network; and

a display device coupled to the network gateway through the world wide network of computers, the display device comprising a display device for converting the packetized stream of information into video information for display, the display device also comprising a display for displaying the video information on the display device;

wherein the second format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1.

28. (New) The system of claim 27 wherein the packetized stream of information in the first format is compressed.

29. (New) The system of claim 27 wherein the display device is coupled to a wireless network, the wireless network being coupled to the world wide network of computers.

30. (New) The system of claim 27 wherein the display device is selected from one of a plurality of devices including a portable computer, a laptop computer, a personal digital assistant, a web appliance, a personal computer, and a work station.

31. (New) The system of claim 27 wherein the first format is different in type from the second format.

32. (New) The system of claim 27 wherein the first format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.

33. (New) The system of claim 27 wherein the image capturing device is a video camera.

34. (New) The system of claim 27 wherein the network gateway comprises a look up table.

35. (New) The system of claim 27 wherein the image capturing device is coupled to a personal computer that is coupled via a wireless medium to the network.

36. (New) A system for personal broadcasting to a mobile display device comprises:

a processor; and

a personal broadcasting server coupled to the processor and coupled to a wide area network of computers comprising:

an image retrieval portion configured to retrieve incoming video signals in a first format;

a look up table coupled to the personal broadcasting web site for determining parameters for a second format for the incoming video signals; and

a transcoding module coupled to the image retrieval portion and to the look up table, the transcoding module configured to convert the incoming video signal from the first format into the second format in response to the parameters;

wherein the second format is more appropriate for the mobile display device than the first format;

wherein the second format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1.

37. (New) The system of claim 36 wherein the image retrieval portion is configured to receive the incoming video signals from a video camera.

38. (New) The system of claim 36 wherein the image retrieval portion is configured to receive the incoming video signals from a data file.

39. (New) The system of claim 36 wherein the second format is compressed.

40. (New) The system of claim 36 wherein the first format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1.

41. (New) The system of claim 36 wherein the parameters from the look up table includes pixel bit-depth data.

42. (New) The system of claim 36 wherein the parameters from the look up table includes frame rate data.